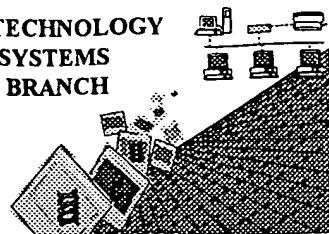


BIOTECHNOLOGY  
SYSTEMS  
BRANCH



**RAW SEQUENCE LISTING**  
**ERROR REPORT**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/284,787A  
Source: 1600  
Date Processed by STIC: 11/5/2002

RECEIVED

NOV 12 2002

TECH CENTER 1600/2900

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: [patin3help@uspto.gov](mailto:patin3help@uspto.gov) or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE **CHECKER** **VERSION 3.1 PROGRAM**, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
3. Hand Carry directly to:  
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7<sup>th</sup> Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202  
Or  
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 01/29/2002



1600

## RAW SEQUENCE LISTING

DATE: 11/05/2002

PATENT APPLICATION: US/09/284,787A

TIME: 16:13:31

Input Set : A:\EP.txt

Output Set: N:\CRF4\11052002\I284787A.raw

3 <110> APPLICANT: Roche Diagnostics GmbH  
 5 <120> TITLE OF INVENTION: Monoclonal Antibodies Against the Epitope YPYDVDPYA, A :  
 Process for  
 6 Producing the Same and their Use  
 8 <130> FILE REFERENCE: BMID9913US  
 10 <140> CURRENT APPLICATION NUMBER: US 09/284,787A  
 11 <141> CURRENT FILING DATE: 1999-04-20  
 13 <150> PRIOR APPLICATION NUMBER: PCT/EP97/05783  
 14 <151> PRIOR FILING DATE: 1997-10-20  
 16 <160> NUMBER OF SEQ ID NOS: 5  
 18 <170> SOFTWARE: PatentIn version 3.1  
 20 <210> SEQ ID NO: 1  
 21 <211> LENGTH: 9  
 22 <212> TYPE: PRT  
 23 <213> ORGANISM: human influenza virus  
 25 <400> SEQUENCE: 1  
 27 Tyr Pro Tyr Asp Val Pro Asp Tyr Ala  
 28 1 5  
 31 <210> SEQ ID NO: 2  
 32 <211> LENGTH: 14  
 33 <212> TYPE: PRT  
 34 <213> ORGANISM: human influenza virus  
 36 <400> SEQUENCE: 2  
 38 Tyr Pro Tyr Asp Val Pro Asp Tyr Ala Gly Ser Gly Ser Lys  
 39 1 5 10  
 42 <210> SEQ ID NO: 3  
 43 <211> LENGTH: 13  
 44 <212> TYPE: PRT  
 45 <213> ORGANISM: human influenza virus  
 47 <400> SEQUENCE: 3  
 49 Ser Gly Ser Gly Tyr Pro Tyr Asp Val Pro Asp Tyr Ala  
 50 1 5 10  
 53 <210> SEQ ID NO: 4  
 54 <211> LENGTH: (16) 14 (see below)  
 55 <212> TYPE: PRT  
 56 <213> ORGANISM: human influenza virus  
 58 <220> FEATURE:  
 59 <221> NAME/KEY: MISC\_FEATURE  
 60 <222> LOCATION: (1)..(1)  
 61 <223> OTHER INFORMATION: X = acetyl  
 64 <220> FEATURE:  
 65 <221> NAME/KEY: MISC\_FEATURE  
 66 <222> LOCATION: (16)..(16)  
 67 <223> OTHER INFORMATION: X = (epsilon-biotinoyl)-amide

Does Not Comply  
 Corrected Diskette Needed

pp 1-2

Xaa can only represent a  
 single amino acid, nothing else.

These features  
 can be shown in  
 the 22207-22237 section  
 without indicating them in the sequence.  
 11/5/02

## RAW SEQUENCE LISTING

DATE: 11/05/2002

PATENT APPLICATION: US/09/284,787A

TIME: 16:13:31

Input Set : A:\EP.txt

Output Set: N:\CRF4\11052002\I284787A.raw

*delete*

70 <400> SEQUENCE: 4  
W--> 72 Xaa Tyr Pro Tyr Asp Val Pro Asp Tyr Ala Gly Ser Gly Ser Lys Xaa  
73 1 5 10 15  
76 <210> SEQ ID NO: 5  
77 <211> LENGTH: 15 13  
78 <212> TYPE: PRT  
79 <213> ORGANISM: human influenza virus  
81 <220> FEATURE:  
82 <221> NAME/KEY: MISC\_FEATURE  
83 <222> LOCATION: (1)..(1)  
84 <223> OTHER INFORMATION: X = (biotinoyl-epsilon-Aca-).  
87 <220> FEATURE:  
88 <221> NAME/KEY: MISC\_FEATURE  
89 <222> LOCATION: (15)..(15)  
90 <223> OTHER INFORMATION: X = amide.  
93 <400> SEQUENCE: 5  
W--> 95 Xaa Ser Gly Ser Gly Tyr Pro Tyr Asp Val Pro Asp Tyr Ala Xaa  
96 1 5 10 15

*delete*  
*and*  
*re-number the*  
*amino acids*

*same error*

RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/09/284,787A

DATE: 11/05/2002  
TIME: 16:13:32

Input Set : A:\EP.txt

Output Set: N:\CRF4\11052002\I284787A.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:4; Xaa Pos. 1,16

Seq#:5; Xaa Pos. 1,15